

The invention relates to a silencer which is designed, in particular, to be suitable as a terminal silencer. Said silencer is configured as a simple Helmholtz resonator and is characterized in that it has excellent silencing properties provided by a compact construction, it can be constructed in a modular manner and that the acoustic design for silencing the exhaust noise can be fine-tuned. To this end, the pipe (2) that conveys the exhaust gas, which runs continuously through the silencer housing (1), the latter containing several chambers (6), remains practically devoid of dissipation in at least two, preferably three pipe runs with large curvature radii, even in the transition section of the runs. In addition, a high degree of silencing is achieved by the effective cross-sections of the resonance cavities, which are identical for each chamber, whereby said cavities open into each chamber from two or three pipe runs.